



ABSTRACT AND BIOGRAPHY

Establishing an Enterprise Earned Value Management Capability

To prepare for pursuit and execution of new government contracts, United Space Alliance (USA) recently established an Enterprise Earned Value (EV) system and is now pursuing Defense Contract Management Agency (DCMA) Validation of the system. Drawing on a limited past experience in EV, the USA team anticipated and successfully avoided some major pitfalls, yet also encountered and dealt with unanticipated challenges. The presentation highlights these challenges and successes during selection and implementation of the EV tool, establishment of the processes, and initial implementation of EV on new contracts. Topics to be covered include requirements definition, tool compatibility with internal systems, internal management approach, personnel training, and dealing with cultural change. While the presentation provides the audience with real-life lessons for consideration in implementing an EV system, many are applicable to any Enterprise system implementation. USA's Enterprise EV system was deployed in June 2007 and the first Integrated Baseline Review with a major customer was successfully completed in September 2007. The DCMA Progress Assistance Visit occurred in March 2008 and resulted in a very low number of findings to be corrected. DCMA Validation is targeted for late 2008.

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As USA's Vice President and Constellation Program Manager, Ms. Martt is responsible for the management and execution of contract work in support of NASA's Constellation Program. Ms. Martt is also the company's Executive Sponsor for the competency of Program/Project Management. As such, she is responsible for the company's Program/Project Management policies, processes, resources, and systems including USA's Enterprise Earned Value System.

Ms. Martt and her organization are responsible for implementation of Earned Value Management on USA's new contracts and are responsible for obtaining Government validation of the Enterprise system. In a previous position as project manager of a highly complex Space Shuttle upgrade, Ms. Martt oversaw the first company implementation and execution of full Earned Value Management.

Ms. Martt has over 20 years of experience in project and program management. Previous positions held include Deputy Program Manager/Space Shuttle Upgrades Development, Deputy Associate Program Manager/Orbiter Element, and Associate Program Manager/Flight Software Element.